

Message Text

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ACTION AEC-11

INFO OCT-01 EA-11 ISO-00 AECE-00 ACDA-19 CIAE-00 INR-10

IO-14 L-03 NSAE-00 NSC-10 RSC-01 SCI-06 SCEM-02 DRC-01

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P 310801Z OCT 73

FM AMEMBASSY TOKYO

TO SECSTATE WASHDC PRIORITY 7842

UNCLAS TOKYO 14159

DEPT PASS AEC FOR HOYLE

E.O. 11652: N/A

TAGS: TECH JA

SUBJECT: URANIUM ENRICHMENT REQUIREMENTS

REFTELEX 1310 FROM HOYLE TO HELFRICH ABOVE SUBJECT. FOLLOWING INFO
BASED ON REVIEW OF SITUATION WITH BOTH UTILITIES AND FUEL
FABRICATORS:

A. CHINSHAN-1 - CRITICALITY DATE OF MARCH 1976 CONSISTENT WITH INFO
AVAILABLE TOKYO OFFICE AND REFLECTS SCHEDULE SLIPPAGE WHICH OC-
CURRED DURING EARLY DAYS OF PROJECT. ED KILSBY, GE CHINSHAN
PROJECT MANAGER AT SAN JOSE COULD PROVIDE MORE CURRENT INFO.

B. GENKAI-1 - MNF SCHEDULED START FABRICATION OF ONE-FOURTH FIRST
RELOAD IN SEPT 1974 AND REMAINING THREE-FOURTHS IN FEB 1976.
KYUSHU EPCO STILL STATES WITHDRAWAL DATES WILL BE JUNE 1974 AND
JUNE 1975 RESPECTIVELY; HOWEVER, PROBABLE LATTER WILL SLIP BE-
YOND TO JULY 1975 OR LATER BASED ON FABRICATION SCHEDULE.

C. HAMAOKA-2- SCHEDULE HAS SLIPPED AND FIRST WITHDRAWAL WILL BE DE-
LAYED INTO FY 1976.

D. OHI-1 - WESTINGHOUSE SCHEDULE FOR SHIPMENT FINAL ELEMENTS FIRST
CORE MARCH 1, 1976, AND WITHDRAWAL OF MATERIAL WOULD BE IN
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LAST QUARTER FY 1975. KANSAI STILL USING AUG 1976 AS CRI-

TICALITY DATE. CONSTRUCTION APPROXIMATELY SIX MONTHS BEHIND SCHEDULE BUT KANSAI HOPEFUL OF RECOUPING LOST TIME. AEC SCIREP ESTIMATES HIGH PROBABILITY OF SLIPPAGE OF WITHDRAWAL DATE INTO FY 1976.

E. SHIMANE-1 - FIRST RELOAD CURRENTLY BEING FABRICATED AT JNF SO ASSUME MESSAGE REFERS TO SECOND RELOAD. JNF SCHEDULED SHIP SECOND RELOAD OCT 31, 1975. HIGH PROBABILITY MATERIAL WILL BE WITHDRAWN IN FY 1975.

F. FUKUSHIMA-1 - DO NOT CURRENTLY ANTICIPATE THAT 1973 OUTAGE (FOUR MONTHS) WILL DELAY RELOAD SCHEDULE BY THREE OR MORE QUARTERS. TEPCO CURRENT BEST ESTIMATE IS THAT 65 MT SWU WILL BE REQUIRED FY 1975.

G. FUKUSHIMA2- DO NOT ANTICIPATE SLIPPAGE BY TWO OR MORE QUARTERS. TEPCO ESTIMATES WITHDRAWAL 84 MT SWU IN FY 1975.

H. FUKUSHIMA-4 - HIGHLY PROBABLE FIRST CORE WILL BE WITHDRAWN FY 1975. TEPCO ESTIMATES WITHDRAWAL 288 MT SWU THAT YEAR.

I. FUKUSHIMA-6 - TEPCO'S CURRENT PLAN CALLS FOR WITHDRAWAL OF FOUR-FIFTHS OF FIRST CORE IN FY 1975 AND REMAINDER IN FY 1976. HIGHLY PROBABLY THIS WILL SLIP AT LEAST TO ONE-FIFTH IN FY 1975 AND REMAINDER IN FY 1976. POSSIBLE ALL WILL SLIP TO FY 1976. TOTAL AMOUNT SWU INVOLVED 395 MT.
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